

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	2	"20040078374"..pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/03 08:14
S4	227	S1 AND ((IP "internet protocol" "TCP/IP") SAME ("802.11"\$ "network protocol")) AND channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/03 08:26
S2	410	S1 AND ((IP "internet protocol" "TCP/IP") SAME ("802.11"\$ "network protocol"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/03 09:00
S6	24	S1 AND ((channel) WITH scan)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/03 09:19
S7	202	S1 AND ((TCP/IP TCP) SAME (wireless "802.11"\$ "wi-fi"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/03 09:22
S9	4	(US-6356529-\$ or US-6161141-\$ or US-6167450-\$ or US-6701370-\$). did.	USPAT	OR	ON	2007/05/03 09:49

## EAST Search History

S10	107	<p>("4018993"   "4135156"   "4358672"   "4538073"   "4599647"   "4636879"   "4663743"   "4680688"   "4686698"   "4720873"   "4724520"   "4736422"   "4768228"   "4775974"   "4777657"   "4793813"   "4802215"   "4829569"   "4847892"   "4918653"   "4933936"   "4940963"   "4959872"   "5019910"   "5029207"   "5038265"   "5058138"   "5101267"   "5101478"   "5111504"   "5131010"   "5157662"   "5193151"   "5223923"   "5237610"   "5245429"   "5249164"   "5257369"   "5293250"   "5301358"   "5303042"   "5309351"   "5319705"   "5319707"   "5319712"   "5335276"   "5337044"   "5341425"   "5347304"   "5359367"   "5367571"   "5387994"   "5394469"   "5394561"   "5400401"   "5404505"   "5404583"   "5412660"   "5420866"   "5452357"   "5465213"   "5481609"   "5483466"   "5483595"   "5491800"   "5504814"   "5506904"   "5526404"   "5532914"   "5548753"   "5564076"   "5568554"   "5590200"   "5592173"   "5594776"   "5594782"   "5627528"   "5634190"   "5652795"   "6006275"   "6014378"   "6016388"   "6052718").PN. OR ("6161141"). URPN.</p>	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 09:50
S11	2276	<p>(("IP" "internet protocol" "TCP/IP") SAME ("802.11"§ "network protocol") SAME ("wi-fi" wireless)) AND channel</p>	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/03 10:03
S5	42	<p>S1 AND (("IP" "internet protocol" "TCP/IP") SAME ("802.11"§ "network protocol") SAME ("wi-fi" wireless)) AND channel</p>	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/03 10:03
S12	170	<p>(("IP" "internet protocol" "TCP/IP") SAME ("802.11"§ "network protocol" "network interface protocol") SAME ("wi-fi" wireless)) AND (channel WITH scan\$4)</p>	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/03 10:15

## EAST Search History

S14	0	("2004/0024896").URPN.	USPAT	OR	ON	2007/05/03 10:18
S13	43	((TCP) SAME ("802.11" "\$ "network protocol" "network interface protocol") SAME ("wi-fi" wireless)) AND (channel WITH scan\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/03 10:29
S15	65	((TCP) SAME ("802.11" "\$ "network protocol" "network interface protocol") SAME ("wi-fi" wireless)) AND (hand\$over)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/03 10:56
S16	133	((TCP) SAME ("802.11" "\$ "network protocol" "network interface protocol")) AND (hand\$over)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/03 11:31
S17	12	"low\$latency hand\$off"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/03 12:23
S19	3	low\$latency ADJ hand\$of	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/03 12:24
S21	15	low\$latency ADJ hand\$off\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/03 12:25
S20	3	low\$latency ADJ hand\$off	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/03 12:25
S18	0	"link\$layer hand\$off"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/03 12:25

## EAST Search History

S23	1309	multiscan	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/03 12:30
S22	11	link\$layer ADJ hand\$off\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/03 12:30
S24	4	multiscan AND "802.11"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/03 12:32
S25	6847	((multiple plurality) WITH (radio interface)) AND "802.11"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/03 12:33
S26	3928	((multiple plurality) WITH (radio)) AND "802.11"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/03 12:34
S27	452	((multiple plurality) WITH (radio)) AND "802.11" AND handoff	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/03 12:36
S28	115	((multiple plurality) WITH (radio)) AND ("802.11"\$ SAME handoff)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/03 12:37
S29	13	("20020075900"   "20020105926"   "20020141360"   "20020172209"   "20030212764").PN. OR ("6768726").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 12:40

## EAST Search History

S30	16	("5212806"   "5564070"   "5751719"   "5940371"   "5974036"   "6122514"   "6137802"   "6161123"   "6389005"   "6418128"   "6522880"   "6611547"   "6658252"   "6678523"   "6768726"   "6826154").PN. OR ("7136364").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 14:01
S31	50	("5203012"   "5301359"   "5331635"   "5347272"   "5408684"   "5428636"   "5475864"   "5475868"   "5491690"   "5506888"   "5530701"   "5544222"   "5551066"   "5566173"   "5752193"   "5826188").PN. OR ("6122514").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 15:28
S8	140	S1 AND ((TCP/IP TCP) SAME (wireless "802.11" "wi-fi"))-AND (channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/03 15:37
S34	1445	("370".clas.) AND ((TCP) SAME (wireless "802.11" "wi-fi")) AND (channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/03 15:38
S33	1448	("370".clas.) AND ((TCP/IP TCP) SAME (wireless "802.11" "wi-fi")) AND (channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/03 15:38
S32	0	("370.clas") AND ((TCP/IP TCP) SAME (wireless "802.11" "wi-fi")) AND (channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/03 15:38
S35	417	("370".clas.) AND ((TCP) SAME (wireless "802.11" "wi-fi")) AND ((channel) SAME (switch hand\$off\$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/03 15:46

## EAST Search History

S36	135	("370".clas.) AND ((TCP) SAME (wireless "802.11"\$ "wi-fi") AND ((channel) SAME (hand\$off\$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/04 07:13
S38	615	("370".clas.) AND ((wireless) SAME (channel) SAME (hand\$off\$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/04 07:23
S37	124	("370".clas.) AND ((TCP)) AND ((wireless) SAME (channel) SAME (hand\$off\$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/04 07:23
S39	274	(455/436.ccls.) AND ((wireless) SAME (channel) SAME (hand\$off\$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/04 07:25
S40	190	(455/436.ccls.) AND TCP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/04 07:27
S42	14	(("20050130659") or ("6785510") or ("20020135621") or ("20040053614") or ("6542744") or ("20060035639") or ("20020132621")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/04 07:33
S41	14	(455/436.ccls.) AND TCP AND ((channel WITH scan))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/04 07:35
S43	40	((455/436 709/230,249, 370/229, 341,431,469,331).ccls.) AND TCP AND ((channel WITH scan))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/04 07:39

## EAST Search History

S45	2	("5794149").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/04 07:53
S46	2	("6519456").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/04 07:54
S47	2	("6570856").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/04 07:56
S49	3	("6009086").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/04 07:58
S48	3	("6611547").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/04 07:58
S51	2	("20060209821").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/04 08:07
S50	2	("6473411").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/04 08:07
S52	809	(virtual WITH (interface channel)) AND hand\$off\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/04 08:08

## EAST Search History

S44	35	(virtual ADJ interface) AND hand\$off\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/04 08:08
S54	5	"948612".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/04 08:16
S55	4	(virtual ADJ (interface channel)) AND hand\$off\$ AND time\$share\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/04 08:22
S53	304	(virtual ADJ (interface channel)) AND hand\$off\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/04 08:22
S1	3367	(709/230,249).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/04 09:12
S56	7543	((709/230,249) or (370/331) or (455/436)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/07 10:41
L1	8222	((709/230,249,239) or (370/331) or (455/436)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/07 10:41
L3	15	("5471671"   "5839071"   "5867766"   "5901357"   "6052595"   "6052596").PN. OR ("6185423").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 11:07
L4	15	("5471671"   "5839071"   "5867766"   "5901357"   "6052595"   "6052596").PN. OR ("6185423").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 12:32

## EAST Search History

L2	273	L1 and (channel interface) WITH scan	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/07 12:33
L5	733	L1 and (channel) WITH (scan\$4 analyz\$3 search\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/07 12:34
L8	2	("5649000").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/07 13:00
L7	8	L1 and (((channel) WITH (scan\$4 analyz\$3 search\$3)) SAME (background))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/07 13:00

## EAST Search History

L9	93	(“20010005683”   “2151336”   “2366423”   “2462102”   “2542823”   “2598064”   “2626348”   “3030500”   “3030509”   “3045952”   “3058694”   “3174705”   “3206749”   “3384891”   “3404278”   “3471856”   “3555552”   “3674225”   “3742358”   “3781893”   “3781894”   “4123987”   “4249181”   “4262864”   “4394780”   “4419766”   “4472720”   “4481514”   “4509053”   “4595928”   “4696052”   “4747160”   “4868577”   “4979170”   “4995572”   “5005513”   “5067172”   “5119397”   “5121128”   “5123112”   “5175556”   “5189734”   “5204970”   “5212804”   “5214789”   “5218366”   “5235633”   “5239668”   “5287541”   “5327572”   “5420592”   “5430656”   “5433726”   “5439190”   “5444762”   “5455823”   “5467681”   “5471641”   “5519761”   “5533029”   “5557656”   “5559865”   “5584047”   “5615409”   “5645248”   “5748620”   “5759712”   “5788187”   “5832380”   “5835059”   “5909299”   “6061562”   “6167263”   “6324398”   “6414947”   “6628941”   “RE28725”).PN. OR (“7203491”).URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 13:03
L6	306	L1 and (((channel) WITH (scan\$4 analyz\$3 search\$3)) SAME (active selected current))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/07 13:10
L11	403	L10 AND (wireless) AND TCP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/07 13:12
L12	131	L10 AND ((wireless) SAME TCP)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/07 13:13

## EAST Search History

L13	406	((wireless same channel) WITH (scan\$4 analyz\$3 search\$3)) SAME (active selected current)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/07 13:15
L10	14894	((channel) WITH (scan\$4 analyz\$3 search\$3)) SAME (active selected current)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/07 13:15
L14	640	((wireless same (channel) WITH (scan\$4 analyz\$3 search\$3)) SAME (active selected current))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/07 13:16
L15	640	wireless same (((channel) WITH (scan\$4 analyz\$3 search\$3)) SAME (active selected current))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/07 13:17
L17	63	(stafford-William-\$ Hayes-Raymond-\$).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/07 14:38
L16	222	wireless same (((channel) WITH (scan\$4 analyz\$3 search\$3)) SAME (active selected current)) AND ("709" "370").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/07 14:38